

Panel Specifications

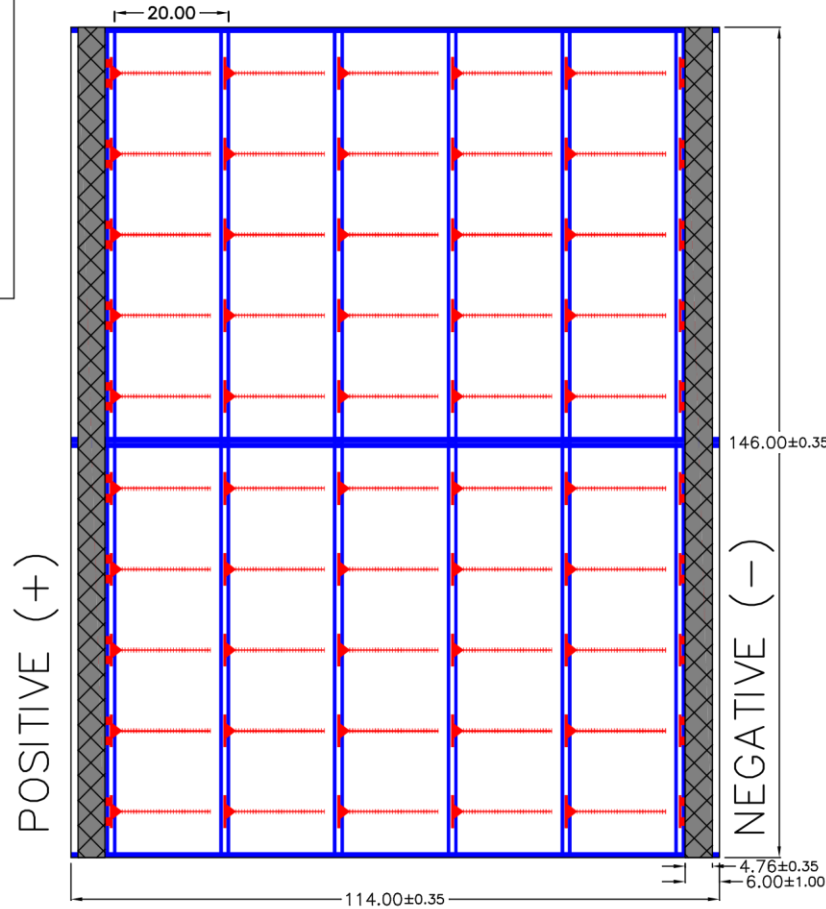
Electrical:

100% Sun: 100mA at 6V (600mW) ¹
 25% Sun: 22.5mA at 6V (135mW)
 Max Voc: 9.3V
 Average Isc: 128mA

Mechanical:

f/b Laminate: 3 mil PET / 3 mil PET
 3/16 in Copper Foil Busbar
 Thickness: 0.2–0.3mm
 Appr. Weight: 2.83 grams
 Operating Temperature: -25C to 65C²
 Bend Radius: 1 inch fixed, 3 inch repetitive³
 UV and Moisture Protection: Limited ⁴

REVISIONS		DRAWING NO. MPT6-150	
REV	DESCRIPTION	REVIEW	DATE
1	5 Cell 114 x 146 mm Tandem Module	RJ	1/20/2021



Panel Information, Handling and Assembly Best Practices



1. Tested at STC under AM1.5 1000W/m² equivalent conditions
2. High temperature laminates available for up to 85C continuous, 100C peak (4 hours daily).
3. Contact engineering support for tighter flexing requirements
4. Tolerant to intermittent exposure to UV, moisture and weather. Full UV and weatherproofing options are available.

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UNITS: mm		TITLE 5 Cell 114 x 146 mm Tandem Module		
SCALE 1:1.33	DATE: 1/20/2021	REF.	DRAWING NO. MPT6-150	
DRAWN John Fecht	CHECKED			

MPT6-150

- 1000W/m²
- - 250W/m²

